54: No. 639 (1952) the writer reported flowering Arundinaria gigantea (Walt.) Muhl. from an area west of Sandusky in Alexander County, southern Illinois. This is the area in which short, basal flowering shoots were collected in July, 1951. The same area was re-visited on 24 April 1952 and on this date leafy flowering culms from four to five feet in height were observed and collected. On the same date an area west of Tamms in Alexander County was explored. An additional colony with tall, leafy flowering culms was revealed in this locality.

Flowering material from the 24 April collection was sent to the Smithsonian Institution, United States National Museum and the following comment was received from Mrs. Agnes Chase: "There are two Schenck collections of flowering Arundinaria gigantea, Mt. Carmel, Illinois 1879 (date not given) and June 10 and July 10, 1900, Wabash River, Wabash County." Mrs. Chase indicated that excepting a Gattinger specimen from Tennessee dated April 22 the Illinois collection of 24 April 1952 is seasonally the earliest flowering material in the herbarium of the National Museum.

Near Diswood, Alexander County, Illinois, the writer explored an extensive colony of cane on 28 May 1952. Only three leafy, flowering culms were seen in this area. All of the above areas were re-visited on 16 July 1952. No additional flowering material was observed at the time, and remaining culms which had been in flower in April appeared to be dead.

Flowering material from the 24 April collection, including both Tamms (No. 9006) and Sandusky (No. 9007), has been deposited in the following herbaria: Illinois State Museum, University of Illinois, United States National Museum, and Gray Herbarium.—Glen S. Winterringer, Illinois State Museum, Springfield, Illinois

Volume 55, no. 649, including pages 1-20, issued January 30, 1953.